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3-11-03

Dabell



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Akio TANAKA

Serial No.: 09/192,474

Group Art Unit: 2878

Filed: November 17, 1998

Examiner: Eric J. Spears

For: IMAGING DEVICE WITH FIXED-PATTERN-NOISE CORRECTION
REGULATED CONSTANT-CURRENT SOURCE

Honorable Commissioner of Patents
Washington, D.C. 20231

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MAR -5 2003
TECHNOLOGY CENTER 2800

AMENDMENT UNDER 37 C.F.R. §1.111

Sir:

In response to the Office Action dated December 4, 2002, please amend the above-identified application as follows:

IN THE SPECIFICATION:

Please amend Page 6, lines 14-24, as follows:

In imaging devices composed of a plurality of pixels, there are usually variations between the pixels. These variations between the pixels may be caused by variation between detectors such as bolometers or variations in threshold voltages and parasitic capacitances of amplifying elements. In a bolometer-type infrared imaging device, for example, bolometer resistances vary from several percentages to several tens of percentages due to variations of the thickness of bolometer films, variations of specific resistances, and variations of patterned dimensions.